Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 16 Nov 2023 until 23:59 on Friday 17 Nov 2023

Forecast Issued on Wednesday 15 Nov 2023 at 15:00 by Met Office Aberdeen

Confidence: High for largely fair Thursday and Friday, also for turning more unsettled from Saturday, but lowering for the detail of worst of conditions thereafter.

Headline for Thursday 16 Nov 2023: Most staying dry by day with sunshine and light winds. Freezing level 800-900m.

Mountain weather hazards on Thursday 16 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	<05%	<05%	<05%	<05%

Forecast for Thursday 16 Nov 2023

Weather: Largely dry with only a few light and isolated showers appearing across the area, mainly during the morning and across southern ranges, falling as snow above 700m. Good clear then sunny spells expected in the north, more limited in the south towards Ben Vorlich.

Chance of cloud-free hill tops above 800m: 70% at first in far south, otherwise across 90% plus.

Low Cloud and visibility: Good or very good briefly lowering moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 16 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/11 S	9/11 S	9/11 S	9/13 S	8/11 S	10/13 S	9/11 S	7/11 S	8/11 S
900	7/10 S	7/10 S	8/10 S	7/11 S	6/10 S	7/11 S	8/10 S	7/10 S	6/10 S
600	3/5 SW	3/5 S	2/4 SW	2/5 S	2/5 SE	3/7 S	4/7 S	3/5 S	3/6 SW
300	2/3 W	1/3 W	1/3 NE	2/3 W	1/3 NE	2/4 E	2/3 NE	2/3 NW	2/4 NW
Glen	2/4 W	1/4 W	2/4 W	1/3 NW	1/3 NE	3/4 NE	2/4 N	2/3 N	2/5 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-6	-2/-6	-2/-6	-1/-6	-1/-5	-1/-6	-2/-6	-2/-6	-2/-6
900	-0/-4	-0/-4	-0/-4	0/-4	0/-3	0/-3	-0/-4	-0/-4	-1/-4
600	1/-0	1/-1	0/-1	1/0	2/0	2/0	1/-1	1/-1	0/-1
300	1/-0	0/-1	1/-1	1/-0	4/3	4/2	2/0	1/0	1/-0
Glen	2/0	1/-1	1/-0	1/-0	4/3	4/3	1/0	1/-0	1/-0
Freezing Level*	900m	800m	800m	800m	900m	900m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill across the tops despite the relatively light winds.

Forecast for Friday 17 Nov 2023

Weather: Similar to Thursday by day with good sunshine and only a few isolated light showers, wintry above 800m. Also risk ice and freezing fog around the foothills at first. Cloud increasing from south from evening, heralding rain and summit snow overnight.

Maximum wind: Variable 15 mph or less increasing southeast 15-20 mph by late evening

Chance of cloud-free hill tops above 800m: 90% plus

Low Cloud and visibility: Good or very good briefly lowering moderate or poor in rain showers, very poor in snow showers and within cloud with bases infrequently lowering 600m in showers.

Temperature: **Glens:** Minus 4 Celsius increasing 6 Celsius for the afternoon
At 800m: Minus 2 Celsius
Freezing level: 900m

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